

IN THE CLAIMS

Claim 1 (currently amended) Electrical An electrical diffuser ~~for air fresheners, insecticides and the like, of the type which include~~ includes a heating element embodied as an electrical resistor, ~~suitably arranged in order to supply heat to either~~ at least one of a solid product pill, ~~or~~ and a container of a liquid product, so that the heat generated by said heating element causes evaporation or sublimation ~~of the product concerned~~ at least one of the solid product pill and the liquid product, ~~characterised in that it incorporates~~ further including:

an electronic switch automatically operated by a light sensor, so that the operation of the diffuser heating element depends on ~~the~~ an ambient light intensity and is independent of time.

Claim 2 (currently amended) Electrical The electrical diffuser ~~for air fresheners, insecticides and the like,~~ as claimed in claim 1, characterised in that the electronic switch closes the power supply circuit of the heating element when a ~~certain~~ predetermined value of the ambient light intensity is exceeded.

Claim 3 (currently amended) Electrical The electrical diffuser ~~for air fresheners, insecticides and the like,~~ as claimed in claim 1, characterised in that the electronic switch closes the power supply circuit of the heating element when ~~under a certain~~ the ambient light intensity is less than a predetermined value.
